IN THE CLAIMS

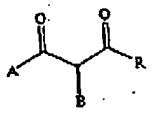
Please amend the claims of the present application under the provisions of 37 C.F.R. §1.121(c), as indicated below:

1. (Cancelled):

2. (Previously presented): The derivatives according to claim 17, characterized in that the compound having formula (I) are present as tautomeric forms, pure or as blends of tautomeric forms, in any proportion whatsoever.

3-12 (Cancelled):

13. (Previously presented): Herbicidal compositions containing, one or more compounds having general formula (I):

(I) 

wherein A, B and R have the meanings according to claim 17, possibly also as a blend of tautomers .

14. (Previously presented): The herbicidal compositions according to claim 13, including other herbicides, fungicides, insecticides, acaricides, fertilizers, compatible with the compounds having general formula (I).

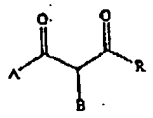
15. (Original): The herbicidal compositions according to claim 14, characterized in that the additional herbicides are selected from:
acetochlor, acifluorfen, aclonifen, AKH-7088, alachlor, alloxydim, ametryn, amicarbazone, amidosulfuron, amitrole, anilofos, asulam, atrazine, azafenidin,

azimsulfuron, aziprotryne, BAS 670 H, BAY MKH 6561, beflubutamid, benazolin, benfluralin, benfuresate, bensulfuron, bensulide, bentazone, benzfendizone, benzobicyclon, benzofenap, benzthiazuron, bifenox, bilanafos, bispyribac-sodium, bromacil, bromobutide, bromofenoxim, bromoxynil, butachlor, butafenacil, butamifos, butenachlor, butralin, butroxydim, butylate, cafenstrole, carbetamide, carfentrazone-ethyl, chlomethoxyfen, chloramben, chlorbromuron, chlorbufam, chlorflurenol, chloridazon, chlorimuron, chlornitrofen, chlorotoluron, chloroxuron, chlorpropham, chlorsulfuron, chlorthal, chlorthiamid, cinidon ethyl, cinmethylin, cinosulfuron, clethodim, clodinafop, clomazone, clomeprop, clopyralid, cloransulam-methyl, cumyluron (JC-940), cyanazine, cycloate, cyclosulfamuron, cycloxydim, cyhalofop-butyl, 2,4-D, 2,4-DB, daimuron, dalapon, desmedipham, desmetryn, dicamba, dichlobenil, dichlorprop, dichlorprop-P, diclofop, diclosulam, diethatyl, difenoxuron, difenzoquat, diflufenican, diflufenzopyr, dimefuron, dimepiperate, dimethachlor, dimethametryn, dimethenamid, dinitramine, dinosseb, dinoseb acetate, dinoterb, diphenamid, dipropetryn, diquat, dithiopyr, l-diuron, eglinazine, endothal, EPTC, espropcarb, ethalfluralin, ethametsulfuron-methyl, ethidimuron, ethiozin (SMY 1500), ethofumesate, ethoxyfen-ethyl (HC-252), ethoxysulfuron, etobenzanid (HW 52), fenoxaprop, fenoxaprop-P, fentrazamide, fenuron, flamprop, flamprop-M, flazasulfuron, florasulam, fluazifop, fluazifop-P, fluazolate (JV 485), flucarbazone-sodium, fluchloralin, flufenacet, flufenpyr ethyl, flumetsulam, flumiclorac-pentyl, flumioxazin, flumipropin, fluometuron, fluoroglycofen, fluoronitrofen, flupoxam, fluproanate, flupyrsulfuron, flurenol, fluridone, flurochloridone, fluroxypyr, flurtamone, fluthiacet-methyl, fomesafen, foramsulfuron, fosamine, furyloxyfen, glufosinate, glyphosate, halosulfuron-methyl, haloxyfop, haloxyfop-P-methyl, hexazinone, imazamethabenz, imazamox, imazapic, imazapyr, imazaquin, imazethapyr, imazosulfuron, indanofan, iodosulfuron, ioxynil, isopropalin, isoproturon, isouron, isoxaben, isoxachlortole, isoxaflutole, isoxapyrifop, KPP-421, lactofen, lenacil, linuron, LS830556, MCPA, MCPA-thioethyl, MCPB, mecoprop, mecoprop-P, mefenacet, mesosulfuron, mesotrione, metamitron, metazachlor,

methabenzthiazuron, methazole, methoprotryne, methyldymron, metobenzuron, metobromuron, metolachlor, S-metolachlor, metosulam, metoxuron, metribuzin, metsulfuron, molinate, monalide, monolinuron, naproanilide, napropamide, naptalam, NC-330, neburon, nicosulfuron, nipyraclofen, norflurazon, orbencarb, oryzalin, oxadiargyl, oxadiazon, oxasulfuron, oxaziclomefone, oxyfluorfen, paraquat, pebulate, pendimethalin, penoxsulam, pentanochlor, pentoxazone, pethoxamid, phenmedipham, picloram, picolinafen, piperophos, pretilachlor, primisulfuron, prodiamine, profluazol, proglinazine, prometon, prometryne, propachlor, propanil, propaquizafop, propazine, propham, propisochlor, propyzamide, prosulfocarb, prosulfuron, pyraclonil, pyraflufen-ethyl, pyrazogyl (HAS-961), pyrazolynate, pyrazosulfuron, pyrazoxyfen, pyribenzoxim, pyributicarb, pyridafol, pyridate, pyriftalid, pyriminobac-methyl, pyrithiobac-sodium, quinclorac, quinmerac, quizalofop, quizalofop-P, rimsulfuron, sethoxydim, siduron, simazine, simetryn, sulcotrione, sulfentrazone, sulfometuron-methyl, sulfosulfuron, 2,3,6-TBA, TCA-sodium, tebutam, tebuthiuron, tepraloxydim, terbacil, terbumeton, terbuthyl-azine, terbutryn, thenylchlor, thiazafluron, thiazopyr, thidiazimin, thifensulfuron-methyl, thiobencarb, tiocarbazil, tioclorim, tralkoxydim, tri-allate, triasulfuron, triaziflam, tribenuron, triclopyr, trietazine, trifloxysulfuron, trifluralin, triflusulfuron-methyl, tritosulfuron, UBI-C4874, vernolate.

16. (Orignal): The compositions according to any of the claims 13-15, characterized in that the concentration of active substance ranges from 1 to 90%.

17. (Currently amended): Derivatives of 1,3-diones having general formula (I):

(I) 

wherein:

-A represents:

an aryl group optionally substituted by one or more substituents selected from halogen; NO_2; CN; CHO; OH; linear or branched C1-C_6 alkyl; linear or branched C_1-C_6 haloalkyl; linear or branched C_1-C_6 alkoxyl; linear or branched C_1-C_6 haloalkoxyl; C_1-C_6 cyanoalkyl; C_2-C_6 alkoxyalkyl; C_2-C_6 alkylthioalkyl; C_2-C_6 alkylsulfinylalkyl; C_2-C_6 alkylsulfonylalkyl; C_2-C_6 haloalkoxyalkyl; C_2-C_6 haloalkylthioalkyl; C_2-C_6 haloalkylsulfinylalkyl; C_2-C_6 haloalkylsulfonylalkyl; C_2-C_6 alkoxyalkoxyl or C_2-C_6 haloalkoxyalkoxyl optionally substituted with a group selected from C_1-C_4 alkoxyl or C_1-C_4 haloalkoxyl; C_2-C_6 alkylthioalkoxyl; C_2-C_6 haloalkylthioalkoxyl; C_3-C_{12} dialkoxyalkyl; C_3-C_{12} dialkylthioalkyl; C_3-C_{12} dialkylthioalkoxyl; C_3-C_{12} dialkoxyalkoxyl; C_2-C_6 haloalkoxyhaloalkoxyl; C_3-C_{10} alkoxyalkoxyalkyl; C_2-C_6 alkenyl; C_2-C_6 haloalkenyl; C_2-C_6 alkenyloxy; C_2-C_6 haloalkenyloxy; C_3-C_8 alkenyloxyalkoxyl; C_3-C_8 haloalkenyloxyalkoxyl; C_2-C_6 alkynyl; C_2-C_6 haloalkynyl; C_2-C_6 alkynyloxy; C_2-C_6 haloalkynyloxy; C_3-C_8 alkynyloxyalkoxyl; C_3-C_8 haloalkynyloxyalkoxyl; C_3-C_{12} acylaminoalkoxy; C_2-C_8 alkoxyiminoalkyl; C_2-C_8 haloalkoxyiminoalkyl; C_3-C_8 alkenyloxyiminoalkyl; C_3-C_8 haloalkenyloxyiminoalkyl; C_3-C_8 alkynyloxyiminoalkyl; C_3-C_8 haloalkynyloxyiminoalkyl; C_5-C_{10} alkoxyalkynyloxyl; C_6-C_{12} cycloalkylideneiminooxyalkyl; C_6-C_{12} dialkylideneiminooxyalkyl; $—S(O)_mR_1$; $—OS(O)_bR_1$; $—SO_2NR_2R_3$; $—CO_2R_4$; $—COR_5$; $—CONR_6R_7$; $—CSNR_8R_9$; $—NR_{10}R_{11}$; $—NR_{12}COR_{13}$; $—NR_{14}CO_2R_{15}$; $—NR_{16}CONR_{17}R_{18}$; $—PO(R_{19})_2$; -Q; $-ZQ_1$; $—(CR_{20}R_{21})pQ_2$; $-Z(CR_{22}R_{23})pQ_3$; $—(CR_{24}R_{25})pZQ_4$; $—(CR_{26}R_{27})pZ(CR_{28}R_{29})qQ5$; $—(CR_{30}R_{31})pZ(CR_{32}R_{33})qZ_1Q_6$; $-Z_2(CR_{34}R_{35})p(C=Y)T$; $-Z_3(CR_{36}R_{37})v(CR_{38}R_{39}=CR_{40}R_{41})(C=Y)T$;

or it represents a heterocyclic group selected from pyridyl; pyrimidyl; quinolinyl; pyrazolyl; thiazolyl; oxazolyl; thienyl; furyl; benzothienyl; dihydrobenzothienyl;

benzofuranyl; dihydrobenzofuranyl; benzoxazolyl; benzoxazolonyl; benzothiazolyl; benzothiazolonyl; benzoimidazolyl; benzoimidazolonyl; benzotriazolyl; chromanonyl; chromanyl; thiochromanonyl; thiochromanyl; 3a,4-dihydro-3H-indeno[1,2-c]isoxazolyl, 3a,4-dihydro-3H-chromeno[4, 3-c]isoxazolyl, 5,5-dioxide-3a,4-dihydro-3H-thiochromeno[4,3-c]isoxazolyl, 2,3,3a,4-tetrahydrochromeno[4,3-c]pyrazolyl, 6,6-dioxide-2,3-dihydro-5H-[1,4]dithiino[2,3-c]thiochromenyl, 5,5-dioxide-2,3,3a,4-tetrahydrothiochromeno[4,3-c]pyrazolyl, 1',1'-dioxide-2',3'-dihydrospiro[1,3-dioxolano-2,4'-thiochromen]-yl, 1,1,4,4-tetraoxide-2,3-dihydro-1,4-benzodithiin-6-yl, 4,4-dioxide-2,3-dihydro-1,4-benzoxathiin-7-yl, 1,1-dioxide-3-oxo-2,3-dihydro-1,2-benzoisothiazol-5-yl, 4-(alkoxyimino)-1,1-dioxide-3,4-dihydro-2H-thiochromen-6-yl, 1,1-dioxide-4-oxo-3,4-dihydro-2H-thiochromen-6-yl, 2,3-dihydro-1,4-benzoxathiin-7-yl,with said heterocyclic groups optionally substituted by one or more substituents selected from halogen; NO_2; CN; CHO; OH; linear or branched C_1-C_6 alkyl; linear or branched C_1-C_6 haloalkyl; linear or branched C_1-C_6 alkoxyl; linear or branched C_1-C_6 haloalkoxyl; C_1-C_6 cyanoalkyl; C_2-C_6 alkoxyalkyl; C_2-C_6 alkylthioalkyl; C_2-C_6 alkyl sulfinylalkyl; C_2-C_6 alkylsulfonylalkyl; C_2-C_6 haloalkoxyalkyl; C_2-C_6 haloalkylthioalkyl; C_2-C_6 haloalkylsulfinylalkyl; C_2-C_6 haloalkylsulfonylalkyl; C_2-C_6 alkoxyalkoxyl or C_2-C_6 haloalkoxyalkoxyl optionally substituted with a group selected from C_1-C_4 alkoxyl or C_1-C_4 haloalkoxyl; C_2-C_6 alkylthioalkoxyl; C_2-C_6 haloalkylthioalkoxyl; C_3-C_{12} dialkoxyalkyl; C_3-C_{12} dialkylthioalkyl; C_3-C_{12} dialkylthioalkoxyl; C_3-C_{12} dialkoxyalkoxyl; C_2-C_6 haloalkoxyhaloalkoxyl; C_3-C_{10} alkoxyalkoxyalkyl; C_2-C_6 alkenyl; C_2-C_6 haloalkenyl; C_2-C_6 alkenyloxy; C_2-C_6 haloalkenyloxy; C_3-C_8 alkenyloxyalkoxyl; C_3-C_8 haloalkenyloxyalkoxyl; C_2-C_6 alkynyl; C_2-C_6 haloalkynyl; C_2-C_6 alkynyloxy; C_2-C_6 haloalkynyloxy; C_3-C_8 alkynyloxyalkoxyl; C_3-C_8 haloalkynyloxyalkoxyl; C_3-C_{12} acylaminoalkoxy; C_2-C_8 alkoxyiminoalkyl; C_2-C_8 haloalkoxyiminoalkyl; C_3-C_8 alkenyloxyiminoalkyl; C_3-C_8 haloalkenyloxyiminoalkyl; C_3-C_8 alkynyloxyiminoalkyl; C_3-C_8 haloalkynyloxyiminoalkyl; C_5-C_{30} alkoxyalkynyloxyl; C_6-C_{12} cycloalkylideneiminooxyalkyl; C_6-C_{12} dialkylideneiminooxyalkyl; —$S(O)_mR_1$;

—$OS(O)_tR_1$; —$SO_2NR_2R_3$; —CO_2R_4; —COR_5; —$CONR_6R_7$; —$CSNR_8R_9$; —$NR_{10}R_{11}$; —$NR_{12}COR_{13}$; —$NR_{14}CO_2R_{15}$; —$NR_{16}CONR_{17}R_{18}$; —$PO(R_{19})_2$; -Q; -ZQ_1; —$(CR_{20}R_{21})_pQ_2$; -$Z(CR_{22}R_{23})_pQ_3$; —$(CR_{24}R_{25})_pZQ_4$; —$(CR_{26}R_{27})_pZ(CR_{29}R_{29})_qQ_5$; —$(CR_{30}R_{31})_pZ(CR_{32}R_{33})_qZ_1Q_6$; -$Z_2(CR_{34}R_{35})_p(C=Y)T$; -$Z_3(CR_{36}R_{37})$; $(CR_{38}R_{39}=CR_{40}R_{41})(C=Y)T$;

-B represents a D-$(R_x)_n$ group;

-R represents ~~a hydrogen atom; a linear or branched C_1-C_6 alkyl group~~; a linear or branched C_1-C_6 haloalkyl group; a C_3-C_6 cycloalkyl or C_4-C_{12} cyclo-alkylalkyl group optionally substituted with halogen atoms or C_1-C_6 alkyl or C_1-C_6 thioalkyl or C_1-C_6 alkoxyl or C_2-C_6 alkoxycarbonyl groups; C_2-C_6 alkenyl groups; C_2-C_6 alkynyl groups; the latter two groups; in turn; optionally substituted with halogen atoms; a C_5-C_6 cycloalkenyl group optionally substituted with halogen atoms or C_1-C_6 alkyl groups;

-R_1 and R_{19} represent a C_1-C_6 alkyl group or a C_1-C_6 haloalkyl group; a C_3-C_6 cycloalkyl group; an aryl group optionally substituted by one or more substituents selected from halogen, NO_2, CN, CHO, linear or branched C_1-C_6 alkyl, linear or branched C_1-C_6 haloalkyl, linear or branched C_1-C_6 alkoxyl, linear or branched C_3-C_6 haloalkoxyl, C_1-C_6 alkylsulfonyl, C_2-C_6 alkoxycarbonyl;

-m is equal to 0, 1 or 2;

-t is equal to 1 or 2;

-R_2, R_3, R_6, R_7, R_8, R_9, R_{10}, R_{11}, R_{17} and R_{18}, the same or different, represent a hydrogen atom; a linear or branched C_1-C_6 alkyl group in turn optionally substituted with halogen atoms; a C_1-C_6 alkoxyl group; a C_3-C_6 cycloalkyl group; an arylalkyl group or an aryl group; said arylalkyl and aryl groups also optionally substituted by

one or more substituents selected from halogen, NO_2, CN, CHO, linear or branched C_1-C_6 alkyl, linear or branched C_1-C_6 haloalkyl, linear or branched C_1-C_6 alkoxyl, linear or branched C_1-C_6 haloalkoxyl, C_1-C_6 alkylsulfonyl, C_2-C_6 alkoxycarbonyl, or, together with the group bonded to the same N atom, they jointly represent a C_2-C_5 alkylene group;

-R_4, R_5 and R_{42} represent a hydrogen atom; a linear or branched C_1-C_6 alkyl group in turn optionally substituted with halogen atoms; a C_3-C_6 alkenyl group in turn optionally substituted with halogen atoms; a Q_7 group, an arylalkyl group optionally substituted by one or more substituents selected from halogen, NO_2, CN, CHO, linear or branched C_1-C_6 alkyl, linear or branched C_1-C_6 haloalkyl, linear or branched C_1-C_6 alkoxyl, linear or branched C_1-C_6 haloalkoxyl, C_1-C_6 alkylsulfonyl, C_2-C_6 alkoxy-carbonyl;

-R_{12}, R_{14} and R_{16} represent a hydrogen atom; a linear or branched C_1-C_6 alkyl group in turn optionally substituted with halogen atoms; a C_3-C_6 cycloalkyl group; a C_1-C_6 alkoxyl group; a C_1-C_6 haloalkoxyl group;

-R_{13} and R_{15} represent a hydrogen atom; a linear or branched C_1-C_6 alkyl group in turn optionally substituted with halogen atoms; a C_3-C_6 alkenyl group in turn optionally substituted with halogen atoms; a Q_7, NH_2, NHCN, $NHNH_2$, NHOH group, an arylalkyl group optionally substituted by one or more substituents selected from halogen, NO2, CN, CHO, linear or branched C_3-C_6 alkyl, linear or branched C_1-C_6 haloalkyl, linear or branched C_1-C_6 alkoxyl, linear or branched C_1-C_6 haloalkoxyl, C_1-C_6 alkylsulfonyl, C_2-C_6 alkoxycarbonyl;

R_{20}, R_{21}, R_{22}, R_{23}, R_{24}, R_{25}, R_{26}, R_{27}, R_{28}, R_{29}, R_{30}, R_{31}, R_{32}, R_{33}, R_{34}, R_{35}, R_{36}, R_{37}, R_{38}, R_{39}, R_{40} and R_{41}, the same or different, represent: a hydrogen atom; a linear or branched C_1-C_6 alkyl group in turn optionally substituted with halogen atoms; a C_1-

C_6 alkoxyl group; or the two groups attached to the same carbon atom can be joined to each other by C_2-C_5 alkylene groups, the alkylene groups can in turn be substituted with C_1-C_3 alkyl groups;

-Q, Q_1, Q_2, Q_3, Q_4, Q_5, Q_6 and Q_7 represent an aryl group; a C_3-C_6 cycloalkyl group; a C_5-C_6 cycloalkenyl group; a heterocyclic group selected from triazolyl; triazolonyl; pyrazolyl; imidazolyl; imidazolidinonyl; tetrazolyl; tetrazolonyl; isoxazolyl; furyl; thienyl; pyrrolyl; pyrrolidinyl; pyrrolidinonyl; pyridyl; pyrimidinyl; pyrimidinonyl; pyrazinyl; pyridazinyl; oxazolyl; thiazolyl; oxadiazolyl; thiadiazolyl; isothiazolyl; benzoxazolyl; benzothiazolyl; isoxazolinyl; 1,3-dioxanyl; 1,4-dioxanyl; 1,3-dioxolanyl; tetrahydropyranyl; oxethanyl; oxyranyl; thiazolidinyl; oxazolidinyl; piperidinyl; piperidinonyl; piperazinyl; morpholinyl; thiazinyl; tetrahydrofuranyl; dioxazolyl; tetrahydrofuroisoxazolyl; 2-oxa-3-azabicyclo[3.1.0]hex-3-enyl; said groups optionally substituted by one or more substituents selected from halogen: NO_2; OH; CN; CHO; linear or branched C_1-C_6 alkyl; linear or branched C_1-C_6 haloalkyl; linear or branched C_1-C_6 alkoxyl; linear or branched C_1-C_6 haloalkoxyl; C_1-C_6 cyanoalkyl; C_2-C_6 alkoxyalkyl; C_2-C_6 alkylthioalkyl; C_2-C_6 alkylsulfinylalkyl; C_2-C_6 alkylsulfonylalkyl; C_2-C_6 haloalkoxyalkyl; C_2-C_6 haloalkylthioalkyl; C_2-C_6 haloalkylsulfinylalkyl; C_2-C_6 haloalkylsulfonylalkyl; C_2-C_6 alkoxyalkoxyl or C_2-C_6 haloalkoxyalkoxyl optionally substituted with a group selected from C_1-C_4 alkoxyl or C_1-C_4 haloalkoxyl; C_2-C_6 alkylthioalkoxyl; C_2-C_6 haloalkylthioalkoxyl; C_3-C_{12} dialkoxyalkyl; C_3-C_{12} dialkylthioalkyl; C_3-C_{12} dialkylthioalkoxyl; C_3-C_{12} dialkoxyalkoxyl; C_2-C_6 haloalkoxyhaloalkoxyl; C_3-C_{10} alkoxyalkoxyalkyl; C_2-C_6 alkenyl; C_2-C_6 haloalkenyl; C_2-C_6 alkenyloxy; C_2-C_6 haloalkenyloxy; C_3-C_8 alkenyloxyalkoxyl; C_3-C_8 haloalkenyloxyalkoxyl; C_2-C_6 alkynyl; C_2-C_6 haloalkynyl; C_2-C_6 alkynyloxy; C_2-C_6 haloalkynyloxy; C_3-C_8 alkynyloxyalkoxyl; C_3-C_8 haloalkynyloxyalkoxyl; C_3-C_{12} acylaminoalkoxy; C_2-C_8 alkoxyiminoalkyl; C_2-C_8 haloalkoxyiminoalkyl; C_3-C_8 alkenyloxyiminoalkyl; C_3-C_8 haloalkenyloxyiminoalkyl; C_3-C_8 alkynyloxyiminoalkyl; C_3-C_8 haloalkynyloxyiminoalkyl; C_5-C_{10}

alkoxyalkynyloxyl; C_6-C_{12} cycloalkylideneiminooxyalkyl; C_6-C_{12} dialkylideneiminooxyalkyl; aryl optionally substituted; —$S(O)_mR_1$; —$OS(O)_rR_1$; —$SO_2NR_2R_3$; —CO_2R_4; —COR_5; —$CONR_6R_7$; —$CSNR_8R_9$; —$NR_{10}R_{11}$; —$NR_{12}COR_{13}$; —$NR_{14}CO_2R_{15}$; —$NR_{16}CONR_{17}R_{18}$; —$PO(R_{19})_2$; -$Z_2(CR_{34}R_{35})_p(C{=}Y)T$; -$Z_3(CR_{36}R37)_v(CR_{38}R_{39}{=}CR_{40}R_{41})(C{=}Y)T$;

Z, Z_1, Z_2=O, $S(O)_r$;

Y=O, S;

r is equal to 0, 1 or 2;

p, q are equal to 1, 2, 3 or 4;

v is equal to 0 or 1;

Z_3=O, S or a direct bond;

T represents: a hydrogen atom; a Z_4R_{42} group; a —$NR_{43}R_{44}$ group; an aryl group or a heterocyclic group selected from triazolyl; triazolonyl; pyrazolyl; imidazolyl; imidazolidinonyl; tetrazolyl; tetrazolonyl; pyrrolyl; pyrrolidinyl; pyrrolidinonyl; pyridyl; pyrimidinyl; piperidinyl; piperidinonyl; piperazinyl; morpholinyl; said aryl and hetrocyclic groups optionally substituted by one or more substituents selected from halogen; NO_2; OH; CN; CHO; linear or branched C_1-C_6 alkyl; linear or branched C_1-C_6 haloalkyl; C_3-C_6 cycloalkyl; C_5-C_6 cycloalkenyl; linear or branched C_1-C_6 alkoxyl; linear or branched C_1-C_6 haloalkoxyl; C_3-C_6 cyanoalkcyl; C_2-C_6 alkoxyalkyl; C_2-C_6 alkylthioalkyl; C_2-C_6 alkylsulfinylalkyl; C_2-C_6 alkylsulfonylalkyl; C_2-C_6 haloalkoxyalkyl; C_2-C_6 haloalkylthioalkyl; C_2-C_6 haloalkylsulfinylalkyl; C_2-C_6 haloalkylsulfonylalkyl; —$S(O)_mR_1$;

Z_4=O, S or a direct bond;

R_{43} and R_{44}, the same or different, represent: a hydrogen atom; a linear or branched C_1-C_6 alkyl group in turn optionally substituted with halogen atoms; a C_3-C_6 alkenyl group in turn optionally substituted with halogen atoms; a Q_7 group; an arylalkyl group optionally substituted by one or more substituents selected from halogen; NO_2; CN; CHO; linear or branched C_1-C_6 alkyl; linear or branched C_1-C_6 haloalkyl; linear or branched C_1-C_6 alkoxyl; linear or branched C_1-C_6 haloalkoxyl; C_1-C_6 alkylsulfonyl; C_2-C_6 alkoxycarbonyl; or they jointly represent a C_2-C_5 alkylene chain;

D represents: a monocyclic heterocyclic group of the heteroaryl type, ~~which can be mono or polycyclic~~ and can be connected to the rest of the structure either through one of its carbon atoms or, when possible, through one of its nitrogen atoms;

R_x represents a substituent selected from: hydrogen; halogen; NO_2; CN; CHO; OH; linear or branched C_1-C_6 alkyl; linear or branched C1-C_6 haloalkyl; linear or branched C_1-C_6 alkoxyl; linear or branched C_1-C_6 haloalkoxyl; C_1-C_6 cyanoalkyl; C_2-C_6 alkoxyalkyl; C_2-C_6 alkylthioalkyl; C_2-C_6 alkylsulfinylalkyl; C_2-C_6 alkylsulfonylalkyl; C_2-C_6 haloalkoxyalkyl; C_2-C_6 haloalkylthioalkyl; C_2-C_6 haloalkylsulfinylalkyl; C_2-C_6 haloalkylsulfonylalkyl; C_2-C_6 alkoxyalkoxyl or C_2-C_6 haloalkoxyalkoxyl optionally substituted with a group selected from C_1-C_4 alkoxyl or C_1-C_4 haloalkoxyl; C_2-C_6 haloalkylthioalkoxyl; C_3-C_{12} dialkoxyalkyl; C_3-C_{12} dialkylthioalkyl; C_3-C_{12} dialkylthioalkoxyl; C_3-C_{12} dialkoxyalkoxyl; C_2-C_6 haloalkoxyhaloalkoxyl; C_3-C_{10} alkoxyalkoxyalkyl; C_2-C_6 alkenyl; C_2-C_6 haloalkenyl; C_2-C_6 alkenyloxy; C_2-C_6 haloalkenyloxy; C_3-C_8 alkenyloxyalkoxyl; C_3-C_8 haloalkenyloxyalkoxyl; C_2-C_6 alkynyl; C_2-C_6 haloalkynyl; C_2-C_6 alkynyloxy; C_2-C_6 haloalkynyloxy; C_3-C_8 alkynyloxyalkoxyl; C_3-C_8 haloalkynyloxyalkoxyl; C_3-C_{12} acylaminoalkoxy; C_2-C_8 alkoxyiminoalkyl; C_2-C_8 haloalkoxyiminoalkyl; C_3-C_8

alkenyloxyiminoalkyl; C_3-C_8 haloalkenyloxyiminoalkyl; C_3-C_8 alkynyloxyiminoalkyl; C_3-C_8 haloalkynyloxyiminoalkyl; C_5-C_{10} alkoxyalkynyloxyl; C_6-C_{12} cycloalkylideneiminooxyalkyl; C_6-C_{12} dialkylideneiminooxyalkyl; —$S(O)_mR_1$; —$OS(O)_tR_1$; —$SO_2NR_2R_3$; —CO_2R_4; —COR_5; —$CONR_6R_7$; —$CSNR_8R_9$; —$NR_{10}R_{11}$; —$NR_{12}COR_{13}$; —$NR_{14}CO_2R_{15}$; —$NR_{16}CONR_{17}R_{18}$; —$PO(R_{19})_2$; -Q; -ZQ_1; —$(CR20R21)_pQ_2$; -$Z(CR_{22}R_{23})_pQ_3$; —$(CR_{24}R_{25})_pZQ_4$; —$(CR_{26}R_{27})_pZ(CR_{28}R_{29})_qQ_5$; —$(CR_{30}R_{31})_pZ(CR_{32}R_{33})_qZ_1Q_6$; -$Z_2(CR_{34}R_{35})_p(C{=}Y)T$; -$Z_3(CR_{36}R_{37})_v(CR_{38}R_{39}{=}CR_{40}R_{41})(C{=}Y)T$;

if several R_x groups are present, these can be the same or different;

n=1-9;

excluding the following compounds having general formula (I) wherein A, B and R have the following meanings: A=4-chlorophenyl, B=1-methylimidazol-2-yl, R=H; A=4-nitrophenyl, B=1-(2-hydroxyethyl)-5-nitroimidazol-2-yl, R=H; A=phenyl, B=1H-benzimidazol-2-yl, R=C_2H_5; A=phenyl, B=4H-1-benzopyran-4-yl, R=CH_3; A=4-nitrophenyl, B=3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl, R=CH_3;A=phenyl, B=4-chloro-2,5-dioxo-2,5-dihydro-1H-pyrrol-3-yl, R=CH_3;A=phenyl, B=2-acetyl-1,2,3,4-tetrahydroisoquinolin-1-yl, R=C_2H_5; A=2-hydroxy-4-methoxyphenyl, B=thiazol-4-yl, R=CH_3; A=phenyl, B=2,5-diphenyl-1,3-oxathiol-2-yl, R=CH_3; A=4-nitrophenyl, B=4,6-bis(dimethylamino)-1,3,5-triazin-2-yl, R=CH_3; A=phenyl, B=furan-2-yl, R=CH_3; A=phenyl, B=1,3-dithian-2-yl, R=CH_3; A=phenyl, B=4-chlorothien-2-yl, R=H; A=phenyl, B=5-bromothien-2-yl, R=H; A=phenyl, B=5-methylthien-2-yl, R=H; A=phenyl, B=6-phenylpyrazin-2-yl, R=CH_3; A=phenyl, B=3,4-dihydro-3-methyl-2-oxo-2H-1,3-benzo-oxazin-4-yl, R=CH_3; A=phenyl, B=benzothiazol-2-yl, R=CH_3; A=2-hydroxy-4-methoxyphenyl, B=2-phenylthiazol-4-yl, R=CH_3; A=phenyl, B=5-methylfuran-2-yl, R=CH_3; A=phenyl, B=3-(4-methylphenyl)-1,2,4-oxadiazol-5-yl, R=CH_3; A=phenyl, B=tetrahydrofuran-2-yl, R=CH_3; A=phenyl, B=2,3-dihydro-3-hydroxy-2-oxo-1H-indol-3-yl, R=CH_3, A=phenyl, B=4-chloro-1-methyl-2,5-dioxo-2,5-dihydro-pyrrol-3-yl, R=CH_3; A=phenyl, B=22-trifluoroacetyl-1,2,3,4-tetrahydroiso-quinolin-1-yl, R=C_2H_5;

A=phenyl, B=2-acetyl-1,2,3,4-tetrahydroisoquinolin-1-yl, R=CH_3;
A=4-nitrophenyl, B=2-(4-nitrophenyl)-3,5,6-triphenyl-pyridin-4-yl, R= CH_3;
A=phenyl, B=4,6-bis (dimethylamino)-1,3,5-triazin-2-yl, R= CH_3;
A=phenyl, B=4-methoxy-5-tert-butoxycarbonyl-1H-pyrro-2-yl, R= CH_3;
A=phenyl, B=1,3-dihydro-3-oxo-isobenzofuran-1-yl, R= CH_3; A=phenyl, B=(5-methoxycarbonylmethyl)thien-2-yl, R=H;A=phenyl, B=4-methylthien-2-yl, R=H;
A=phenyl, B=1,4-dihydro-1-methyl-3-nitroquinolin-4-yl, R=H; A=phenyl, B=thien-2-yl, R=H; A=phenyl, B=6-methylbenzothiazol-2-yl, R= CH_3; A=2-methoxycarbonylphenyl, B=phenyl, R= CH_3; A=2-benzyloxy-4-methoxyphenyl, B=2,3,4-trimethoxyphenyl, R=H; A=4,5-dimethoxy-2-nitrophenyl, B=3,4-dimethoxyphenyl, R=H;A=2-nitrophenyl, B=phenyl, R=H; A=2,4,5-trimethoxyphenyl, B=4-methoxyphenyl, R=H; A=4-bromophenyl, B=phenyl, R=H;
A=4-bromophenyl, B=2,4-dinitrophenyl, R= CH_3; A=4-chlorophenyl, B=phenyl, R=H;A=2,4-dibenzyloxy-5-methoxyphenyl, B=1,3-benzodioxol-5-yl, R=H;
A=2,4-dibenzyloxyphenyl, B=1,3-benzodioxol-5-yl, R=H;A=4-methoxyphenyl, B=2-carboxyphenyl, R=H; A=4-methylphenyl, B=2,4-dinitrophenyl, R= CH_3;A=4-hydroxy-3-methoxyphenyl, B=4-hydroxy-3-methoxyphenyl, R=H; A=2-nitrophenyl, B=4-methylphenyl, R=H;A=4-chlorophenyl, B=4-chlorophenyl, R=H; A=2,4-diacetoxyphenyl, B=phenyl, R= CH_3;A=3-methoxyphenyl, B=phenyl, R=C_2R_5;
A=4-nitrophenyl, B=phenyl, R=H;A=2-nitrophenyl, B=4-n-butoxyphenyl, R=H;
A=2-nitro-4-chlorophenyl, B=4-methylphenyl, R=H; A=phenyl, B=8-carboxynaphthalenyl, R= CH_3; A=2,5-dimethoxyphenyl, B=2-hydroxyphenyl, R=C_2R_5; A=4-fluorophenyl, B=2-nitro-4-trifluoromethylphenyl, R= CH_3;
A=3-chloro-4-methylphenyl, B=2,4-dinitrophenyl, R= CH_3;A=2-nitro-4-chlorophenyl, B=phenyl, R=H;A=4,5-dimethoxy-2-nitrophenyl, B=4-methylphenyl, R=H; A=2-carboxy-6-nitrophenyl, B=phenyl, R= CH_3; A=2,4,5-trimethoxyphenyl, B=3-methoxyphenyl, R=H; A=phenyl, B=4-bromophenyl, R=H; A=6-benzyloxy-2,3,4-trimethoxyphenyl, B=1,3-benzodioxol-5-yl, R=H; A=4,5-dimethoxy-2-

nitrophenyl, B=4-methoxyphenyl, R=H; A=4,5-dimethoxy-2-nitrophenyl, B=4-chlorophenyl, R=H; A=2,4-dibenzyloxyphenyl, B=4-methoxyphenyl, R=H; A=4-methylphenyl, B=4-methylphenyl, R=H; A=4-dimethylaminophenyl, B=phenyl, R=H; A=4-methoxyphenyl, B=phenyl, R=H;A=4,5-dichloro-2-nitrophenyl, B=4-chlorophenyl, R=H; A=2-nitrophenyl, B=4-methoxyphenyl, R=H; A=phenyl, B=2,5-dimethoxycarbonylaminophenyl, R= CH_3; A=4-hydroxy-4-methoxyphenyl, B=2-methoxyphenyl, R=H;A=phenyl, B=4-methylphenyl, R=H;
A=2-nitrophenyl, B=4-ethoxyphenyl, R=H; A=2-nitro-4-chlorophenyl, B=4-methoxyphenyl, R=H; A=4-chlorophenyl, B=phenyl, R=C_2H_5;A=2-t-butoxycarbonyl-5-ethyl-4-methoxyphenyl, B=2,3-dihydro-7-methyl-1,4-benzodioxin-6-yl, R=t-butyl;
A=phenyl, B=2-nitro-4-trifluoromethylphenyl, R= CH_3; A=3,4-dichlorophenyl, B=2,4-dinitrophenyl, R= CH_3;A=4,5-dichloro-2-nitrobenyl, B=4-methoxyphenyl, R=H;A=4-methoxy-2-nitrophenyl, B=4-methylphenyl, R=H; A=phenyl, B=anthracene-9-yl, R= CH_3;A=phenyl, B=4-methoxyphenyl, R=H;
A=2,4,5-trimethoxyphenyl, B=phenyl, R=H;A=2,4-diacetoxyphenyl, B=2,4,5-trimethoxyphenyl, R= CH_3; A=2-hydroxyphenyl, B=phenyl, R=H;
A=4-methoxy-2-nitrophenyl, B=phenyl, R=H; A=4,5-dimethoxy-2-nitrophenyl, B-phenyl, R=H;A=2,4-dinitrophenyl, B=phenyl, R= CH_3; A=phenyl, B=phenyl, R= CH_3;A=phenyl, B=4-dimethylaminophenyl, R=H;A=phenyl, B=2,4-dinitrophenyl, R= CH_3;A=4,5-dichloro-2-nitrophenyl, B=4-methylphenyl, R=H;
A=4-bromophenyl, B=phenyl, R= CH_3; A=2-(4-methylphenylsulfonyloxy)-6-methoxyphenyl, B=phenyl, R=H; A=4-methylsulfonylphenyl, B=2-methoxyphenyl, R= CH_3; A=4-methoxyphenyl, B=4-methoxyphenyl, R= CH_3;
A=phenyl, B=4-chlorophenyl, R=H; A=2-nitrophenyl, B=4-nitrophenyl, R=H;
A=phenyl, B=phenyl, R=H; A=2,4-dimethoxyphenyl, B=4-methoxyphenyl, R=H;
A=2-nitrophenyl, B=4-n-hexyloxyphenyl, R=H; A=4-methoxy-2-nitrophenyl, B=4-methoxyphenyl, R=H; A=phenyl, B=9-carboxyphenanthren-10-yl, R= CH_3;

A=phenyl, B=phenyl, R= CH_3; A=3,4-dimethoxyphenyl, B=3,4-dimethoxyphenyl, R=H; A=2,4-dimethoxyphenyl, B=phenyl, R=H; A=phenyl, B=2-hydroxy-3,4,6-trimethyl-5-methoxyphenyl, R= CH_3; A=4-chloro-2-nitrophenyl, B=4-chlorophenyl, R=H; A=2-nitrophenyl, B=4-chlorophenyl, R=H; A=2,4,5-trimethoxyphenyl, B=3,4-dimethoxyphenyl, R=H; A=4-chlorophenyl, B=2,4-dinitrophenyl, R= CH_3; A=4,5-dichloro-2-nitrophenyl, B=phenyl, R=H; A=4-methoxyphenyl, B=phenyl, R= CH_3; A=2,4-dibenzyloxyphenyl, B=3,4-dimethoxyphenyl, R=H; A=4-methylthiophenyl, B=4-methoxyphenyl, R= CH_3;A=phenyl, B=phenyl, R= C_2H_5; A=4-methoxyphenyl, B=2,4-dinitrophenyl, R= CH_3; A=2-nitrophenyl, B=3-chlorophenyl, R=H; A=2-nitrophenyl, B=3,4-dimethoxyphenyl, R=H; A=4-methoxyphenyl, B=4-methoxyphenyl, R=H; A=2-hydroxyphenyl, B=4-methoxyphenyl, R=H; A=phenyl, B=2,5-bis(phenacylamino)phenyl, R= CH_3; A=4-nitrophenyl, B=4-methylphenyl, R=H; A=2-nitrophenyl, B=4-n-pentyloxyphenyl, R=H; A=4-methoxy-2-nitrophenyl, B=4-chlorophenyl, R=H; A=phenyl, B=2-carboxynaphthalen-1-yl, R= CH_3.

18 (Canceled)